

IFW

Patent  
Case No.: 58294US006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: KOTCHICK, KEITH M.  
Application No.: 10/828693 Group Art Unit: 2871  
Filed: April 21, 2004 Examiner: Unknown  
Title: STRUCTURED TRANSFLECTORS FOR ENHANCED AMBIENT AND  
BACKLIGHT OPERATION OF TRANSMISSIVE LIQUID CRYSTAL DISPLAYS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
July 22, 2004	<i>Kim Elfstrom</i>
Date	Signed by: Kim Elfstrom

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. A copy of each cited reference is also enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

*July 22, 2004*  
Date

By: *[Signature]*  
Stephen W. Buckingham, Reg. No.: 30,035  
Telephone No.: (651) 733-3379

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

April 21, 2004

First Named Inventor

Kotchick, Keith M.

Art Unit

2871

Examiner Name

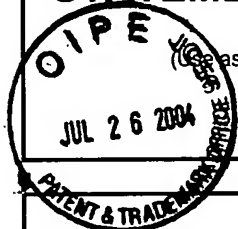
Unknown

Attorney Case Number

58294US006

as many sheets as necessary)

Page 1 of 1



## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4,298,249	11/03/81	Gloor et al.	
	A2	US- 4,989,125	01/29/91	Cobb Jr. et al.	
	A3	US- 5,128,787	07/07/92	Blonder	
	A4	US- 5,659,408	08/19/97	Wenyon	
	A5	US- 5,818,554	10/06/98	Hiyama et al.	
	A6	US- 5,936,751	08/10/99	Wenyon	
	A7	US- 6,166,793	12/26/00	Hayashi et al.	
	A8	US- 6,204,903	03/20/01	Hayashi et al.	
	A9	US- 2003/0035231	02/20/03	Epstein et al.	
	A10	US-			
	A11	US-			

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	EP	0843195	05/20/98			
	B2	EP	0883015	12/09/98			
	B3	WO	01/75517	10/11/01			
	B4						
	B5						
	B6						
	B7						

## OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Valliath et al., "44.5L: Design of Hologram for Brightness Enhancement in Color LDCs", SID 98 Digest, pp. 1139-1142.	
	C2		
	C3		

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.